Amendments to the Specification

Please replace the paragraph at page 12, lines 25-27 with the following amended paragraph:

[0032] Reference is now made to Figure 2, which illustrates an example of performing error diffusion halftoning with a pair of 2-D non-separable low-pass FIR filters 212 and 216. The output signal $o(m)$ of the quantizer 210 is supplied to the first FIR filter 212, which applies the transfer function $\alpha K(z)$. In doing so, the first FIR filter 212 multiplies the current and previous quantizer outputs by weights. An output of the first FIR filter 212 is summed with the product $(1-\alpha)o(m)$, and the quantizer input signal $u(m)$ is subtracted from the sum at 214 to produce the error signal $e(m)$. Thus, $e(m) = (1-\alpha)o(m) + \alpha \sum_{k \in O} k(k)o(m-k) - u(m)$.